



Scoring Rubric - To be turned in with rough draft and again with final product.

	POINTS:	5	4	3	2	1
1	Rough Draft	on time	late	later	later still	did not come in
2	Rough Draft	good effort, clearly time spent working on it	some thought but not very thorough	needs much work	not complete	did not come in
3	creativity, uniqueness	completely fresh, new ideas, creative, clever	interesting ideas with a different approach, clever	good ideas, but not very unique or different	mundane, showing little creativity, nearly copied the sample ideas	showing no creativity, completely copied samples.
4	comparison size	comparison size is below 500 million $5 \times 10^8$	comparison size is below 1 billion $1 \times 10^9$	comparison size is below 10 billion $1 \times 10^{10}$	comparison size is below 500 billion $5 \times 10^{11}$	comparison size is above a trillion $1 \times 10^{12}$
5	assumptions or definitions	all appropriate assumptions and definitions presented	all presented but not all accurate	missing some assumptions or definitions	missing some and some not accurate	no assumptions or definitions presented
	For items 6-10, one point for each guideline	1	1	1	1	1
6	calculations	dimensional analysis format	clear set-up	typed scientific notation as demonstrated in guidelines	accurate	units on numbers and shown how they cancel out
7	general format	8.5"x11" typed	made ALL the changes from rough draft	portrait not landscape no holes punched on side	<i>Assumptions:</i> bulleted with wrap around text	name placement, no other info
8	comparison sentence	statement format not a question	clearly stated	comparison number (rounded off) and written in numbers and words	different font size - slightly smaller than title but larger than assumptions.	spelling and punctuation
9	sketch or graphics	clever	relevant	entertaining	colorful	neat and clear (not pixelated or not smudges, pencil marks)

Briefly explain five good reasons (in reference to your card) why you should get the last 5 points out of 50 total.

1.

2.

3.

4.

5.